



Department of Electrical and Instrumentation Engineering
Thapar Institute of Engineering and Technology, Patiala, Punjab, India
(Deemed to be University as per UGC act 1956)

Date: 02-03-2026

ADVERTISEMENT FOR TWO MONTHS STUDENT INTERNSHIP PROGRAM

Title of the Project	“Development of Natural Ester Oil-Based Nanofluids by Varying the Size and Shape of Nanoparticles as Liquid Insulation with Enhanced Dielectric Properties for Power Transformer Applications”
Sponsored Agency	Core Research Grant (CRG) for SSR (Scientific Social Responsibility) Activity, Anusandhan National Research Foundation (ANRF), Department of Science & Technology (DST), Government of India
Number of Intern	01
Duration	02 Months (tentatively April and May 2026)
Principal Investigators	PI: Dr. Prasenjit Basak, Professor, Department of Electrical and Instrumentation Engineering, Thapar Institute of Engineering and Technology, Patiala-147004, India Email ID: prasenjit@thapar.edu Co-PI: Dr. Soumen Basu, Professor, Department of Chemistry & Biochemistry, Thapar Institute of Engineering and Technology, Patiala-147004, India, Email ID: soumen.basu@thapar.edu

Relevant information:

Eligibility	Students pursuing undergraduate engineering (B.E./B.Tech. in Electrical/Chemical Engineering) or Postgraduate Science (M.Sc.) in the discipline of Chemistry /Physics or Equivalent may apply.
Upper Age Limit	According to ANRF norms
Important Information	<ul style="list-style-type: none">Selected student will be provided with a financial support @Rs.5,000/month (for maximum 2 months) as student assistantship.The assignment is purely temporary in nature, and its co-terminus with the project.Financial assistance for other activities such as travel, accommodation, lodging etc. will not be providedNo TA/DA will be given to the candidates called for the interview.All the terms and conditions for this recruitment will be as per the guidelines of ANRF and TIET, Patiala. Institute reserves the right to cancel the recruitment without assigning any reason.Decision of selection committee will be final. The date and time of interview will be informed by email only.Shortlisted candidates must bring original certificates pertaining to qualification and experience along with their copies etc. on the day of interview.For any further information/clarifications, the applicants may contact by email at prasenjit@thapar.edu
How to apply	Interested candidates should submit their detailed curriculum vitae (CV) by email to Dr. Prasenjit Basak at prasenjit@thapar.edu . The last date of application is 10th March, 2026 .